LIST OF CONTENTS

Number 1

H. Rakha and **B. Crowther**	1	Comparison and calibration of FRESIM and INTEGRATION steady-state car-following behavior
C. Sriram and **A. Haghani**	29	An optimization model for aircraft maintenance scheduling and re-assignment
J. Asensio, A. Matas and **J.-L. Raymond**	49	Petrol expenditure and redistributive effects of its taxation in Spain
E. Pels, P. Nijkamp and **P. Rietveld**	71	Access to and competition between airports: a case study for the San Francisco Bay area
L. Long	85	Recent doctoral dissertations
M. Dresner	107	Request for proposals: Research in transportation economics
	I	Forthcoming papers

Number 2

G. Abu-Lebdeh and **R.F. Benekohal**	109	Design and evaluation of dynamic traffic management strategies for congested conditions
S. Tanyel and **N. Yayla**	129	A discussion on the parameters of Cowan M3 distribution for Turkey
M. Dessouky, R. Hall, L. Zhang and **A. Singh**	145	Real-time control of buses for schedule coordination at a terminal
Y. Yin and **H. Yang**	165	Simultaneous determination of the equilibrium market penetration and compliance rate of advanced traveler information systems
	183	Book reviews
	191	Brief notes
	I	Forthcoming papers

Number 3

M. Carey and **S. Carville**	195	Scheduling and platforming trains at busy complex stations
M.G. Karlaftis	225	Investigating transit production and performance: a programming approach
Z. Drezner and **G.O. Wesolowsky**	241	Network design: selection and design of links and facility location

E. Urbina and **B. Wolshon** 257 National review of hurricane evacuation plans and policies: a comparison and contrast of state practices

B. Coifman 277 Identifying the onset of congestion rapidly with existing traffic detectors

I Forthcoming papers

Number 4

D. Levinson and **E. Chang** 293 A model for optimizing electronic toll collection systems

A.G. de Barros and **S.C. Wirasinghe** 315 Optimal terminal configurations for new large aircraft operations

G. Jovicic and **C.O. Hansen** 333 A passenger travel demand model for Copenhagen

G. Giuliano 351 Travel, location and race/ethnicity

D. Brownstone, A. Ghosh, T.F. Golob, C. Kazimi and **D. Van Amelsfort** 373 Drivers' willingness-to-pay to reduce travel time: evidence from the San Diego I-15 congestion pricing project

S. Fujii and **T. Gärling** 389 Application of attitude theory for improved predictive accuracy of stated preference methods in travel demand analysis

I Forthcoming papers

Number 5

403 Publisher's note

C. Çalışkan and **R.W. Hall** 405 A dynamic empty equipment and crew allocation model for long-haul networks

D.J. Forkenbrock and **P.F. Hanley** 419 Fatal crash involvement by multiple-trailer trucks

D.C. Mattfeld and **H. Kopfer** 435 Terminal operations management in vehicle transshipment

J. Berechman 453 Transportation—economic aspects of Roman highway development: the case of Via Appia

I Forthcoming papers

Number 6

K. Goh and **M. Uncles** 479 The benefits of airline global alliances: an empirical assessment of the perceptions of business travelers

D.A. Hensher, P. Stopher and **P. Bullock**	499	Service quality—developing a service quality index in the provision of commercial bus contracts
D.A. Hensher and **J. Stanley**	519	Performance-based quality contracts in bus service provision
J.H. Banks	539	Average time gaps in congested freeway flow
	I	Forthcoming papers

Number 7

S.R. Mehndiratta and **M. Kiefer**	555	Impact of slot controls with a market-based allocation mechanism at San Francisco International Airport
T.J. Cova and **J.P. Johnson**	579	A network flow model for lane-based evacuation routing
G. Bresson, J. Dargay, J.-L. Madre and **A. Pirotte**	605	The main determinants of the demand for public transport: a comparative analysis of England and France using shrinkage estimators
C.-C. Lin and **Y.-C. Chen**	629	The integration of Taiwanese and Chinese air networks for direct air cargo services

Number 8

A. Bergström and **R. Magnusson**	649	Potential of transferring car trips to bicycle during winter
R.R. Pacheco and **E. Fernandes**	667	Managerial efficiency of Brazilian airports
H.M.N. Al-Madani	681	Dynamic vehicular delay comparison between a police-controlled roundabout and a traffic signal
B. Coifman	689	Estimating density and lane inflow on a freeway segment
M.K. Fung, L.K. Cheng and **L.D. Qiu**	703	The impact of terminal handling charges on overall shipping charges: an empirical study
S. Yedla and **R.M. Shrestha**	717	Multi-criteria approach for the selection of alternative options for environmentally sustainable transport system in Delhi
	I	Forthcoming papers

Number 9

Z. Juan, J. Wu and **M. McDonald**	731	The socio-economic impacts assessment of advanced convoy driving on motorway
W.T.H. Koh	749	Control of vehicle ownership and market competition: theory and Singapore's experience with the vehicle quota system

H.-P. Lo and **C.-P. Chan** 771 Simultaneous estimation of an origin–destination matrix and link choice proportions using traffic counts

W.H.K. Lam, J.Y.S. Lee, K.S. Chan and **P.K. Goh** 789 A generalised function for modeling bi-directional flow effects on indoor walkways in Hong Kong

I Forthcoming papers

Number 10

M.L. Hazelton 811 Some comments on origin–destination matrix estimation

M.S. Lee and **M.G. McNally** 823 On the structure of weekly activity/travel patterns

A. Modarres 841 Polycentricity and transit service

J.C. Martín and **C. Román** 865 Hub location in the South-Atlantic airline market
A spatial competition game

O. Keegan and **M. O'Mahony** 889 Modifying pedestrian behaviour

R. Alsnih and **D.A. Hensher** 903 The mobility and accessibility expectations of seniors in an aging population

R. (Rachel) Liu and **I.M. Golovitcher** 917 Energy-efficient operation of rail vehicles

I Forthcoming papers

III Volume Contents and Author Index